

## HAI7SIA

# Hi-Gain Omni-Directional 7dBi Antenna

## HAI7SIA Hi-Gain Omni-Directional 7dBi Antenna for Apple® Airport Extreme

### PACKAGE CONTENTS:

- ◆ One Hi-Gain 7dBi Antenna
- ◆ Easy to Follow Users Manual
- ◆ Airport Extreme Gold Series Connector



High Grade Antenna Design

### Boost Your Wireless Experience

Hawking Technologies' HAI7SIA, 2.4GHz Hi-Gain WiFi antenna boosts your Airport Extreme's wireless signal strength up to 7dBi. A large problem with many wireless networks is the poor coverage area of standard Access Points and Wireless Routers. The Hawking HAI7SIA is an easy to install solution that plugs directly into the antenna port of your Apple Airport Extreme Base Station. By upgrading the base station to a high grade 7dBi Hawking antenna your wireless signal strength, wireless operating distance and overall performance is significantly improved.

The advanced 7dBi Omni Direction Antenna is built with high grade material ensuring maximum quality and performance. New advancements in antenna design allow the antenna to perform more efficiently than other WiFi antennas on the market with the same gain level. Gold plated connectors and connector adapters create maximum conductivity for a solid link to the base station.

### Features

- ◆ Increase your Wireless Network Signal Strength up to 250%
- ◆ Designed for Apple® Airport Extremes with external antenna port connectors
- ◆ Compatible with 2.4GHz 802.11b/g Wireless Standards
- ◆ Hi-Grade Award Winning Design and Technology
- ◆ Gold Series Connectors for increased Performance
- ◆ Easy Installation

### System Requirements:

- ◆ Apple® Airport Extreme with External Antenna Connector port
- ◆ Connector Type: Reverse SMA to MCX (Apple)

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**Hi-Gain 2.4GHz Omni-Directional 7dBi Antenna for Airport Extreme**

### ORDERING INFORMATION:

- HWC54GA** Hi-Speed Wireless-G Cardbus PC Card
- HA09SDP** Hi-Gain 9dBi Outdoor Directional Antenna
- HAI15SC** Hi-Gain 15dBi Corner Antenna
- HWU8DAA** Hi-Gain Directional 8dBi Dish Antenna

### SPECIFICATIONS:

#### Network Specifications:

- ♦ IEEE 802.11b/g
- Operating Frequency**

- ♦ 2.4~2.4835 Ghz

#### Electrical Properties

- ♦ Impedance: 50 Ohms Nominal
- ♦ Gain: 7dBi
- ♦ Polarization: Vertical

#### Cable

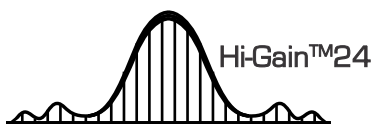
- ♦ Low Loss Cable: 2.5ft

#### Connectors

- ♦ Gold Plated Reverse SMA Plug
- ♦ Gold Plated MCX Plug

#### Dimensions

- ♦ 22.5 (H) x 8.5 (W) x 8.5 (L) cm



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### READY, NETWORK & GO!

It's easy to install, it's easy to use! Everyone can do it.

#### Step 1 - Locate the Airport Extreme's MCX External Antenna port

#### Step 2 - Plug in your Hi-Gain Hawking Antenna

Connect your new Hi-Gain Wireless Antenna to your device by plugging in the MCX connector attached to the end of the Antenna Cable into the external antenna port.

#### Step 3 - Position your Antenna

Choose the optimal position for your antenna (on the wall, on your desk...) and power on the Airport Extreme.

### WIRELESS NETWORK DIAGRAM:



Features	Benefits
TriBand/SingleBand Modes	Works with popular Wireless Standards
MCX Antenna Connector	Compatible with Airport Extreme Base Stations
7dB External Antenna	Ensures optimal coverage
Supports all network operating systems	Setup is quick and simple